Claims

- [001] A hydrogenated styrenic block copolymer composition for overmolding onto a polar substrate, comprising:
 - a) 100 pbw of a hydrogenated styrenic block copolymer having at least two resinous endblocks of polymerized monovinyl arene and an elastomeric midblock of polymerized and subsequently hydrogenated conjugated diene or dienes,
 - b) from 25 to 60 pbw of a functionalized polyolefin, and optionally
 - c) from 0 to 100 pbw of a plasticizer,
 - d) from 0 to 200 pbw of one or more fillers and filler deactivators,
 - e) from 0 to 2 pbw of antioxidants,
 - f) from 0 to 100 pbw of a polar engineering thermoplast,

wherein component (a) is a linear hydrogenated styrenic block copolymer having an apparent molecular weight in the range of from 200,000 to 500,000 or a radial hydrogenated styrenic block copolymer having an apparent molecular weight in the range of from n times 100,000 to 250,000, n equals the number of polymer arms, and component (a) has a content of hydrogenated 1,2-polymerized conjugated dienes (vinyl content) of greater than 40% and a content of poly(monovinyl arene) in the range of from 20 to 50%, and component (b) is an acid, anhydride or ester functionalized polyolefin having a grafting level of 0.5 to 5%w and a melt flow rate (MFR, ASTM D 1238-95 at Condition L) equal to or greater than 20 g/10 minutes.

- [002] A composition as claimed in claim 1, wherein the component (b) has an MFR of 35-300 g/10 minutes.
- [003] A composition as claimed in claim 1, wherein the component (b) has an MFR of 40-200 g/10 minutes.
- [004] A process for preparing a composite material comprising overmolding a hydrogenated styrenic block copolymer as claimed in any one of claims 1 to 3 onto a polar substrate.
- [005] A process as claimed in claim 4, wherein the polar substrate is a polyamide.
- [006] A plastic article comprising a hydrogenated styrenic block copolymer as claimed in any one of claims 1 to 3, overmolded onto a polar substrate.
- [007] A plastic article as claimed in claim 6, wherein the polar substrate is a polyamide.